U.S. Patent and Trademark Unice: U.S. DEPARTMENT, OF ASSIMPLE CO. U.S. Patent and Trademark Unice: U.S. DEPARTMENT, OF ASSIMPLE CO. U.S. Patent and Trademark Unice: U.S. DEPARTMENT, OF ASSIMPLE CO. U.S. Patent and Trademark Unice: U.S. DEPARTMENT, OF ASSIMPLE CO. U.S. Patent and Trademark Unice: U.S. DEPARTMENT, OF ASSIMPLE CO. U.S. DEPARTMENT, OF ASSIMPLE CO.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 102687-805-NP

U.S. APPLICATION NO. (If known see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED February 22, 2003							
PCT/US2004/005133 February 21, 2004 February 22, 2003 TITLE OF INVENTION									
ION MOBILITY SEPARATION DEVICES									
APPLICANT(S) FOR DO/EO/US Michael J. Labowsky et al.									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. The US has been elected (Article 31).	The US has been elected (Article 31).								
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. is attached hereto (required	a. is attached hereto (required only if not communicated by the International Bureau).								
b. Aas been communicated by	b. 🚺 has been communicated by the International Bureau.								
c. is not required, as the appli	c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. An English language translation of the	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. is attached hereto.	a. is attached hereto.								
b. has been previously submi	b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the Inte	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. are attached hereto (requi	a. are attached hereto (required only if not communicated by the International Bureau).								
b have been communicated	b. have been communicated by the International Bureau.								
c. have not been made; how	c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. have not been made and v	d. have not been made and will not be made.								
8. An English language translation of the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 20 below concern document(s) or information included:									
11. An Information Disclosure Statement	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12. An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13. A preliminary amendment.	A preliminary amendment.								
14. An Application Data Sheet under 37 (An Application Data Sheet under 37 CFR 1.76.								
15. A substitute specification.	A substitute specification.								
16. A power of attorney and/or change of	A power of attorney and/or change of address letter.								
_	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.								
18. A second copy of the published Interr	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
19. A second copy of the English language	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. Other items or information: International	Other items or information: International Search Report; Written Opinion; Certificate of Express Mailing; Return Receipt Postcard								

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents P.O. Box 1450, Alexandria VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICAT	ION NO. (if know	n, see 37 CFR 1.5)	INTERNATIONAL AF	PLICATION NO.	ATTORNEY'S DOCKET NUMBER			
10/556521 PCT/US2004/005133		102687-805-NP						
The following fees have been submitted				CALCULATIONS	PTO USE ONLY			
21. 📝 Basi	c national fee	• • • • • • • • • • • • • • • • • • • •		\$300	\$ 300			
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200			
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 100			
	TOTAL OF 21, 2	2 and 23 =			\$ 500			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets	Number of each	additional 50 or fraction p to a whole number)	RATE				
- 100 =	/50 =			x \$250	\$			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$			
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$			
Total claims	38	- 20 =	18	x \$ 50	\$ 900			
Independent clair		- 3 =	5	x \$200	\$ 1000			
MULTIPLE DEPE	ENDENT CLAIM(S	6) (if applicable)		+ \$360	\$			
TOTAL OF ABOVE CALCULATIONS =					\$ 1900			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.								
SUBTOTAL =				\$ 950				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$			
TOTAL NATIONAL FEE =					\$			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					\$			
TOTAL FEES ENCLOSED =					\$ 1550			
					Amount to be refunded:	\$		
					Amount to be charged:	\$ 1550		
a. A chec	a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No. 06-0923 in the amount of \$ 1450 to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0923 A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:				hu d'u				
Goodwin Procter LLP SIGNATURE								
103 Fissehouse Badausu				\(\(\)	,			
Roseland, NJ 07068 Patrice A. Ki				<u>'9</u>				
973.992.1990								
44,833 REGISTRATI				ON NUMBER				

Inventor:

Michael Labowsky et al.

Atty Docket No. 102687-805-NP

Title:

ION MOBILITY SEPARATIN DEVICES

CERTIFICATE OF EXPRESS MAILING

EXPRESS MAIL Mailing Label Number ED487794727US

Date of Deposit: November 11, 2005

I hereby certify that this and the enclosed paper(s) and/or fee(s) is/are being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

- Petition for Revival of an International Application for Patent Designating the U.S. Abandoned Unintentionally under 37 CFR 1.137(b);
 - Response:
 - Transmittal Letter To The United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371
 - A Second Copy Of The Published International Application Under 35 U.S.C. 154(d)(4);
 - Written Opinion;
 - International Search Report;
- Certificate of Express Mailing; and 2.
- Return Receipt Postcard. 3.